

from one s (subscript o) plant from popn-755. Segregates A:aa. Moderate resistance to CTV. Good GCA for sugar yield.

PI 590783. Beta vulgaris L.

Breeding. "C308". GP-109. 2n=2x, mm, s (superscript f) line increased from one S (subscript o) plant from popn-755. Segregates A:aa. Moderate resistance to CTV. Good GCA for sugar yield.

PI 590784. Beta vulgaris L.

Breeding. "C790-2". GP-110. 2n=2x, mm, S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590785. Beta vulgaris L.

Breeding. "C790-25". GP-116. 2n=2x, mm, S (superscript f) line developed by single- seed descent from popn-790.

PI 590786. Beta vulgaris L.

Breeding. "C790-41". GP-111. 2n=2x, mm, S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590787. Beta vulgaris L.

Breeding. "C790-42". GP-112. 2n=2x, mm, S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590788. Beta vulgaris L.

Breeding. "C790-55". GP-113. 2n=2x, mm, S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590789. Beta vulgaris L.

Breeding. "C790-65". GP-114. 2n=2x, mm S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590790. Beta vulgaris L.

Breeding. "C790-68". GP-115. 2n=2x, mm, S (superscript f) line increased from one S (subscript o) plant from popn-790.

PI 590791. Beta vulgaris L.

Breeding. F2(Y54rr x B.maritima). Plants from approximately 70 B. maritima accessions were crossed with sugarbeet population Y54 and increased to the F and composited. No selection has been done within this F2 composite and it will be variable for many traits. Many of the plants will be annual (B-). F1 plants were fully pollen fertile.

PI 590792. Beta vulgaris L.

Breeding. MS of NB1. CMS of NB1.

The following were developed by Helen Savitsky. Donated by Robert T. Lewellen, USDA, ARS, U.S. Agricultural Research Station, 1639 E. Alisal St., Salinas, California 93905, United States. Received 1986.

PI 590793. Beta vulgaris L.

Breeding. NR1. Pedigree - Developed from the interspecific hybrid B. vulgaris x B. procumbens. Released 1982. Resistance to the sugarbeet cyst nematode. 85-NR1 is the increase of the 2nd cycle of selection for 100% transmission of resist. to nematodes from family NR55235 released earlier.

PI 590794. Beta vulgaris L.

Breeding. NR2. Similar to NR1.

The following were donated by Robert T. Lewellen, USDA, ARS, U.S. Agricultural Research Station, 1639 E. Alisal St., Salinas, California 93905,